

Standard color scale

| No | 1 | 2 | 3 | 4 | 5 | 6 |
|---------------------|---|----|----|----|-----|-----|
| Scale color observe | | | | | | |
| Concentration (ppb) | 0 | 10 | 20 | 50 | 100 | 200 |

Information on chemicals



- 1) Reagent CN3: contains acid. Skin or eye contacts will cause irritation. In case of skin contact, immediately wipe the area with paper towel, flush skin with plenty of water for at least 15 minutes. If irritation persists, see a doctor. In case of eye contact, immediately flush eyes gently with large amount of water for at least 15 minutes to reduce irritation and see a doctor.
- Keep all reagent bottles capped after use.

Keep all bottles tightly closed when not in use





4) Reagent CN 2

Package contents



Cautions

- 1) Reaction bottke with special cap Syringe Reagent CN 1 1 bottle
- 5) Reagent CN 3 1 bottle
- 6) Pasture pipette for handling reagent
- 7) Strip CN 1 box
- 1 bag 8) Plastic bag (for used paper strips)

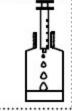
- Immediately close all reagent containers after use.
- 1 piece 2) Avoid contact of liquid reagents with skin and
 - 3) Hold the paper strip at the top end (marked with color). Do not touch the lower half of the paper strip with bare fingers. (keep the used strips in the plastic bag provided)
 - Always wash your hands after use.
 - 5) Keep the kit out of direct sunlight and away from heat, food, pets, and the reach of children.



Testing Procedure

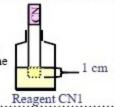
Step 1

Add 20 mL of water sample into the reaction bottle using the syringe provided.



Step 2

Immerse Strip CN into Reagent CN1. Allow the reagent to be absorbed in the paper strip to about 1 cm in height



Step3

Allow the paper strip of dry for 20 second



Step 4

Add one drop of reagent CN2 onto the paper strip on top of the reagent CN1 and allow them to mix

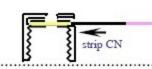


Step 5

Allow the paper strip of dry for 20 second

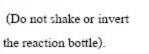
Step 6

Insert the strip CN into the slot of the cap, between the two rubber rings, as shown



Step 7

Add 1.5 ml of reagent CN3 into the reaction bottle using the pipette provided. Immediately place the prepared special cap on top and close tightly. Swirl gently to mix and allow the contents to react for 10 minutes. (Do not shake or invert



Step 8

Loosen the cap, remove the paper strip, and compare the developed color with the standard color scale.